

Koch, Kristine

From: Koch, Kristine
Sent: Wednesday, July 10, 2013 8:11 AM
To: Sandy Browning; James McKenna; Gene Revelas
Cc: 'Jennifer Woronets'; Allen, Elizabeth
Subject: RE: Upriver data set

Why?

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, Suite 900, M/S ECL-115
Seattle, Washington 98101-3140

(206)553-6705
(206)553-0124 (fax)
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

From: Sandy Browning [mailto:sbrowning@integral-corp.com]
Sent: Tuesday, July 09, 2013 11:52 AM
To: Koch, Kristine; James McKenna; Gene Revelas
Cc: 'Jennifer Woronets'; Allen, Elizabeth
Subject: RE: Upriver data set

All:

The database selection criteria for the “Upriver” and “Background” data sets were not the same. In Section 5, we present results for Upriver samples which overlap but are not the same as the Background data set because the Upriver data set includes Category 1 QA1 & QA2 data and limits the samples to those collected below +13 ft. The Background data set uses Category 1 QA2 data only.

Data Type	Primary Sources/Data Quality Selection	Additional Inclusion or Exclusion Criteria
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Sediment	LWG and Other Parties/Category 1 QA1 or Category 1 QA2 collected since May 1, 1997; see Table 2.0-1	<ul style="list-style-type: none"> - Include samples collected from an elevation below or equal to +13 ft NAVD88^a - Exclude Ross Island Lagoon samples from Downtown Reach - Exclude sediment samples subsequently dredged or capped from summary statistics but include in figures and maps with flags
Sediment - Background	LWG and Other Parties/Category 1 QA2	<ul style="list-style-type: none"> - Include surface sediment (0–30 cm) - Include samples collected from RM 15.3 to 24.8

Let me know if you have any other questions.

Sandy

360.705.3534, ext. 413

From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]
Sent: Tuesday, July 09, 2013 10:53 AM
To: James McKenna; Gene Revelas
Cc: 'Jennifer Woronets'; Allen, Elizabeth; Sandy Browning
Subject: RE: Upriver data set

Jim – Here is the discrepancy. Table H4.2-1 shows that there are 81 total Aroclor samples, 26 congener samples, and 81 total PCB samples. The data set sent to EPA for Section 7 has 67 total Aroclor samples and 33 total congener samples. These two data sets should be the same. Further, the values seem quite different between the two...just looking at max values, Table H4.2-1 has a max total Aroclor value of 30.9, but the background data set has a max value of 53.45; Table H4.2-1 has a max total congener value of 31, but the background data set has a max value of 47.8 (the 2009 data set for background had a max value of 47.975 for the same sample location – WFLH07WR08SD). This is only for PCBs...we haven't looked at the other COIs.

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From: James McKenna [<mailto:jim.mckenna@verdantllc.com>]
Sent: Tuesday, July 09, 2013 10:07 AM
To: Koch, Kristine; Gene Revelas
Cc: 'Jennifer Woronets'; Allen, Elizabeth
Subject: RE: Upriver data set

Good morning Kristine. Yes, I would like to discuss this with you ASAP. Can you provide a bit more detail regarding the discrepancy you are seeing so Gene and I can research it before talking with you? Thanks, Jim.

From: Koch, Kristine [<mailto:Koch.Kristine@epa.gov>]
Sent: Tuesday, July 09, 2013 10:03 AM
To: James McKenna; Gene Revelas
Cc: 'Jennifer Woronets'; Allen, Elizabeth
Subject: Upriver data set

Jim – there seems to be some discrepancy between the information in the RI Section 5 regarding the upriver data set and the information provided by Integral for Section 7 background data set. I'd like to reconcile this issue as quickly as possible. Please let us know if you need to discuss.

Regards,

Kristine Koch
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USEPA, Office of Environmental Cleanup

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